UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

55694

7590

11/16/2007

DRINKER BIDDLE & REATH (DC) 1500 K STREET, N.W. SUITE 1100 WASHINGTON, DC 20005-1209

EXAMINER						
HSU	HSU, AMY R					
ART UNIT	PAPER NUMBER					
2622						

DATE MAILED: 11/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/535 206	05/17/2005	Vacubira Suzuki	046124 5383	0406

TITLE OF INVENTION: PHOTO-DETECTION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/19/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further (indicated unless correcte maintenance fee notificat	d below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of a specifying a new corre	maintenance fees wi spondence address;	and/or	nailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl	lock 1 for any change of address)	Fee	(s) Transmittal. This	certific	cate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
55694		5/2007 (D.C.)		Certi	ificate d	of Mailing or Transn	nission
1500 K STREET	DDLE & REATH I. N.W.	(DC)	I he Sta	creby certify that this tes Postal Service wi	s Fee(s)) Transmittal is being icient postage for first	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
SUITE 1100	•		add tran	ressed to the Mail ismitted to the USPT	Stop 1: O (571	SSUE FEE address a 273-2885, on the da	bove, or being facsimile te indicated below.
WASHINGTON	, DC 20005-1209	•					(Depositor's name)
			•				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/535,206	05/17/2005		Yasuhiro Suzuki		0	946124-5383	9406
TITLE OF INVENTION:	: PHOTO-DETECTION	DEVICE					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	02/19/2008
EXAMI	INER	ART UNIT	CLASS-SUBCLASS]			
HSU, A	MY R	2622	384-294000	•			
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha 8/122) attached. cation (or "Fee Address 2 or more recent) attach	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be THE PATENT (print or ty	o 3 registered patent vely, le firm (having as a ragent) and the name rneys or agents. If n printed.	attorne			
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC		ified below, no assignee oletion of this form is NO	data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY				cument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🔲 Cor	poratio	n or other private grou	p entity Government
	o small entity discount p	D. Payment of Fee(s): (Pless) A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	rd. Form PTO-2038	is attacl	hed.	,	
	us (from status indicated S SMALL ENTITY statu	•	☐ b. Applicant is no lon				
NOTE: The Issue Fee and nterest as shown by the re	Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	he applicant; a regist	tered at	torney or agent; or the	assignee or other party in
Authorized Signature	1-7-1-1-1			Date			
Typed or printed name	;		Registration No)			
This collection of informa in application. Confident submitting the completed his form and/or suggestion	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or 1.14. This collection is est depending upon the indiverse Chief Information Office	retain a benefit by the timated to take 12 m vidual case. Any con er, U.S. Patent and T	e public inutes t nments radema	c which is to file (and to complete, including on the amount of times of the complete of the c	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/535,206	0.	5/17/2005	Yasuhiro Suzuki	046124-5383 9406		
55694	7590	11/16/2007		EXAMINER		
DRINKER BII	DDLE & I	REATH (DC)	HSU, AMY R			
1500 K STREET		ART UNIT	PAPER NUMBER			
SUITÉ 1100 WASHINGTÓN	I, DC 2000	5-1209		2622 DATE MAILED: 11/16/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 487 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 487 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.